

# AT8560™ AllTouch® Remote Control, Rev A User's Guide

## Device Program Codes

If you program codes to control devices,  
record your codes here:

CBL CBL: \_\_\_\_\_

TV TV: \_\_\_\_\_

VCR VCR: \_\_\_\_\_

DVD DVD: \_\_\_\_\_

AUX AUX: \_\_\_\_\_

# AT8560™ AllTouch® Remote Control, Rev A User's Guide



# Scientific Atlanta

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# Welcome to the Ultimate Control Experience

Your new AT8560™ AllTouch® Universal Remote Control (remote) is a true universal remote, functioning as five remotes in one. As one example, you can use this remote to operate your TV, VCR, DVD player, set-top, and receiver.

## Important Information About Your Remote

Your remote is initially programmed to only operate your set-top. The Volume and Mute keys will not work until a TV code is programmed into the remote. You must program the remote to operate your TV, VCR, etc. See **Program the Remote to Control My Devices** to learn how to enter device codes and program your remote.

## How Does a Universal Remote Control Work?

You tell the remote which type of device you want to operate using the five keys arched across the top of the remote. These keys, known as **mode keys**, are labeled **CBL**, **TV**, **VCR**, **DVD**, and **AUX**. Each mode key is associated with a specific device. As an example, if you want the remote to operate your TV, you simply press the TV key. Other keys you press on the remote thereafter should operate your TV. Want to switch the remote to operate a different device? Just press the mode key for the next device you want to operate. In this guide, you will learn which types of devices you can control and how to program the remote to control your specific devices.

Note: Some remote keys may not operate in all modes. You can even program your remote to assign specific functions, such as channel control, to operate one device only. You will learn more about these advanced functions later in this guide.

# **Where Do I Start?**

Before you begin using your remote, complete the following initial setup tasks.

## **Install the Batteries**

The remote requires two AA batteries (alkaline recommended). A diagram in the battery compartment of the remote indicates proper placement of the batteries. When batteries are properly installed, the light on the remote blinks each time a key is pressed.

## **Visit the Quick Reference**

Timing is often important when you program advanced features. Therefore, knowing where certain keys are on the remote gives you an edge in pressing the right key at the right time.

## **Important Information About Power Control**

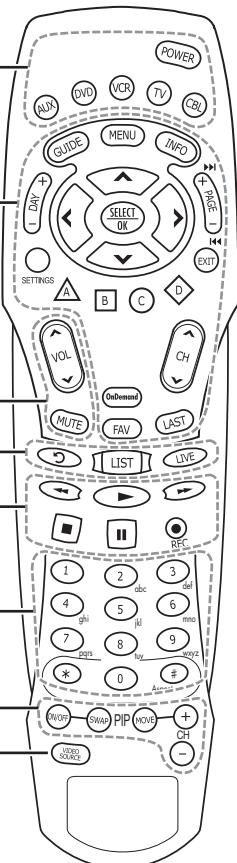
Scientific Atlanta strongly recommends that you turn off your set-top every time you turn off your TV. To make this easier, you can program your remote to turn both devices on or off at the same time. After you program the remote to control your four favorite entertainment devices, see **Change Power Control** to learn more about programming your remote to control power for the TV and set-top at the same time.

## **Find a Place to Store Your Remote**

Keeping up with one remote is much easier than keeping up with five remotes. However, it is still a good idea to find a storage location for your remote. The AT8560 is not a toy. It should be kept out of the reach of children under the age of 6 years.

# Quick Reference

## Device Control



## Sound Control

## DVR Control

## DVD/VCR/VOD Control

## Numeric Keys

## PIP Control

## Video Source

T13104

## Device Control

- POWER** Powers on or off
- AUX** Controls AUX functions
- DVD** Controls DVD functions
- VCR** Controls VCR functions
- TV** Controls TV functions
- CBL** Controls Cable mode functions

## Viewing and Browsing Control

- GUIDE** Displays the program guide
- MENU** Displays the Applications Menu or DVD Menu
- INFO** Displays channel and program information
- + DAY**, **- DAY** Navigates through the program guide by days
- SELECT OK** Moves through selections
- PAGE** Navigates through settings, program guide, or DVD chapters
- SETTINGS** Displays the General Settings or Quick Settings menus
- EXIT** Exits settings, menus, and guides
- △ □ ▢ ▣** Selects options in menus and the program guide
- CH** Selects channel, up or down
- FAV** Views favorite channels
- LAST** Returns to last channel viewed
- OnDemand** Launches On Demand application

## Sound Control

- VOL** Adjusts volume
- MUTE** Mutes sound

**Note:** These keys will not work until you program a TV code into the remote.

## DVR Control

- Replays the previous few seconds of a program
- Displays a list of programs that you have recorded, so that you can select one for viewing
- Displays live television programming

## DVD/VCR/VOD Control

### Notes:

- In DVD mode, these keys control your DVD or VCR.*
- These keys also control DVR functions.*

- Rewinds DVD/VCR/VOD
- Plays DVD/VCR/VOD
- Fast forwards DVD/VCR/VOD
- Stops DVD/VCR/VOD
- Pauses DVD/VCR/VOD
- Records program  
REC

## Numeric Keys

- Enters channel numbers and remote codes (also enters your parental control PIN)
- Reserved for future use
- Sizes the picture for some high-definition television (HDTV) models

## PIP Control

- Opens or closes the Picture-in-Picture (PIP) window
- Swaps the contents of the PIP window and the main viewing screen so that the PIP window displays on the main screen
- Moves the PIP window to another location on the screen
- Selects the channels in the PIP window, up or down, and scrolls through DVD chapters

## Video Source

- Selects the video input source in TV mode or selects RF Bypass in CBL mode (where available)

# What Devices Can I Control?

The mode keys arched across the top of the remote tell the remote which device you want to operate.

Each mode key is associated with different groups of devices.

You can use each mode key to control one of its associated devices:

## Mode Key   Associated Devices

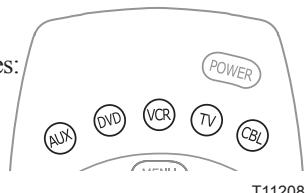
**CBL** ..... set-tops, HDTV tuners, and satellite devices

**TV** ..... TVs and HDTVs

**VCR** ..... VCRs, digital video recorders (DVRs), DVD players, and CD players

**DVD** ..... DVD players, CD players, VCRs, and DVRs

**AUX** ..... receivers, tuners, and Home Theatre in a Box (HTIB)



## Regarding Non-Responsive Modes

The AT8560 is pre-programmed with the TV, VCR, and AUX keys set to an inactive (non-responsive) mode. After you program these keys on the remote control, you can return them to the non-responsive mode by using the specific non-responsive mode code found in the **Code Tables**, later in this guide.

# What Devices Do I Want to Control?

To help you keep track of the devices you want to control, list the type of devices you have (including brand) in the following table. Then use the code tables at the end of this guide to locate the codes for your device. For example, look under TV Group if you need to program the remote to operate your TV. If you have two devices that use the same key, you must reassign the VCR, DVD, or the AUX key. The TV and CBL keys cannot be reassigned. Go to **Reassign Mode Keys**. Otherwise, go to **Program the Remote to Control My Devices** for additional instructions.

Mode Key	Device Type	Brand	Codes
Example: DVD	DVD	Sony	2066, 2193
AUX			
DVD			
VCR			
TV			
CBL			

# Reassign Mode Keys

With the AT8560, you can reassign a mode key to operate a different device. For example, you can reassign the AUX key to operate a receiver, a tuner, or a Home Theatre in a Box system.

You can reassign the AUX key, the VCR key, or the DVD key. However, the TV key and the CBL key cannot be reassigned. If you reassign a key, be sure you update the table found in the previous section.

## Reassigning Mode Keys (Program Code 9 9 2)

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 2**. The CBL mode key blinks twice.
3. Press the mode key associated with the type of device you want to control, and then press the mode key that you want to change. All mode keys blink three times.

### Some Common Examples

- To program the AUX key to operate your VCR, press **VCR** and then **AUX**.
- To program the VCR key to operate your TV, press **TV** and then **VCR**.

4. When finished, go to **Program the Remote to Control My Devices**.

# Program the Remote to Control My Devices

Your remote is initially programmed to only operate your set-top. The Volume and Mute keys will not work until a TV code is programmed into the remote. If the remote provides only limited functionality for a device, you can look for a code that provides more functionality. Before you begin, make sure you know the brand name of the device you want to control.

**Note:** Some remote keys may be assigned to operate one device type only. For example, volume control may be assigned to the TV only. If this is the case, you can reprogram power, volume, and channel control using procedures later in this guide.

## Assigning a Different Device Code to a Mode Key

1. Find the codes for your brand of device in the appropriate setup code list at the end of this guide. For example, look under **TV Group** if you need to program the remote to operate your TV.

2. Turn on your device.

3. Press and hold **SELECT** and the appropriate mode key until all of the mode keys blink twice. For example, to set up the TV, press and hold **SELECT** and **TV**.

**Note:** If you reassigned mode keys, you may, for example, press **SELECT** and **VCR** to program the VCR mode key with a TV code.

4. Enter the first setup code for the device. All mode keys blink three times to indicate that the code entry was accepted.

5. Point the remote at the device, and press **POWER**, **PLAY** , or  to test the device.

6. Did the device operate correctly?

- If **yes**, write down the code that worked on the cover of this guide. You may need it again if the device code is accidentally erased.
- If **no**, repeat these steps using a different setup code.

**Note:** If none of the codes listed for your brand of device operate the device correctly, go to **What If None of the Codes Work** for instructions.

7. Repeat this procedure for each mode key you want to program.

# What If None of the Codes Work?

If none of the codes listed for your brand of device operate the device correctly, you can search through the code library for a valid code.

## Improving Your Reaction Time

When you search the code library, you need to be ready to press **SELECT** as soon as the remote turns off your device. Therefore, make sure you are familiar with the location of the **SELECT** key before you begin this procedure.

## Sizing Up the Libraries

The mode keys blink twice when the remote reaches the last code in a library. You do not need to count codes. However, knowing the size of each library will help you determine how long it will take to cycle through all of the codes in the library. Each library contains the following number of codes:

- CBL mode: 45
- TV mode: 352
- DVD mode: 229
- VCR mode: 122
- SAT mode: 53
- AUDIO mode: 133
- CD mode: 26

## Searching the Code Library (Program Code 9 9 1)

1. Turn on the device.
2. Press and hold **SELECT** and the appropriate mode key (**CBL**, **TV**, **VCR**, **DVD**, or **AUX**) until the mode keys blink twice. For example, to search for a TV code, press and hold **SELECT** and **TV** at the same time.  
**Note:** If you reassigned mode keys, you may, for example, press **SELECT** and **VCR** to search for a TV code to assign to the VCR mode key.
3. Press **9 9 1**. The mode key you selected in step 2 blinks twice.
4. Point the remote toward the device, and press **PLAY** . The remote automatically tests each code in its library, beginning with the most common codes. The mode key blinks once each time the remote transmits a new code. All mode keys blink three times when it reaches the last code.
5. As soon as the device powers off, press **SELECT**.
6. Verify the new code is correct by pressing **POWER**.
7. Did the device power on again?
  - If **yes**, press **SELECT** to assign the code.
  - If **no**, complete the following steps:
    - a) Turn the device on.
    - b) Press  or  to step forward or back to the correct code.
    - c) When the device turns off, press **SELECT** to assign the code.
8. Go to **Which Code Worked** to identify the code that controls your device. After you identify the code, record the code in the space provided on the cover of this guide.

# Which Code Worked?

Find out which code programmed the mode key to control your device.

## Finding the Code That Worked (Program Code 9 9 0)

1. Press and hold **SELECT** and the appropriate mode key (**CBL**, **TV**, **VCR**, **DVD**, or **AUX**) until all mode keys blink twice.
2. Press **9 9 0**. The mode key you selected in step 1 blinks twice.
3. Press 1 and then count the number of times the mode key blinks. The number of blinks indicates the first digit in the code. For example, 4 blinks indicates the first digit in the code is 4. If the mode key does not blink, the digit is 0.
4. Press 2 and then count the number of times the mode key blinks. This number indicates the second number in the code.
5. Press 3 and then count the number of times the mode key blinks. This number indicates the third number in the code.
6. Press 4 and then count the number of times the mode key blinks. This number indicates the fourth number in the code.

**Note:** After all four numbers in the code are identified, all mode keys blink three times.

7. Record the code in the space provided on the cover of this guide. You may need it again if the device code is accidentally erased.

# Change Power Control

Your remote is originally programmed in one of the following ways:

- The remote controls power for only one device at a time. For example, in CBL mode the POWER key controls the set-top only. However, in TV mode, the POWER key controls the TV only.
- The remote controls power for either one device or for multiple devices at once, based on the selected mode. For example, in CBL mode, the POWER key controls both the set-top and the TV at the same time.

Before you change how the power control functions, try your remote to see how the power control currently works. When trying out your remote, keep in mind that the remote provides a temporary override for power control. For example, if you press the TV key and then the POWER key within 3 seconds, the remote turns on the TV only, regardless of the programmed power settings. To see how the remote was originally programmed, wait at least 5 seconds before pressing the POWER key after you press any mode key.

Does your remote already control power for your set-top and TV at the same time? If not, Scientific Atlanta strongly recommends that you program the remote to turn off the set-top each time you turn off your TV. Turning off the set-top is especially important for high-end set-tops that contain hard drives for recording and storing TV programs and movies. Not only will you reduce wear and tear from the hard disk spinning constantly, but you'll also conserve electricity. As long as the set-top remains plugged in, the set-top will receive programming updates, and, if applicable, record programs and movies.

## Controlling Power for Multiple Devices at Once (Program Code 9 9 8)

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 8**. The CBL key blinks twice.
3. Press the mode key for the first device in the group of devices you want to power on and off at once. The CBL key blinks twice.
4. Press the mode key for the second device in your power group. The CBL key blinks twice.
5. If you want the remote to control power for 3 or 4 devices at once, press the mode keys for the next devices you want to add to the power group. The CBL key blinks twice after each mode key is pressed.
6. Press **SELECT** to save your power settings. All mode keys blink three times.

## Want An Example?

If you want to control power for the TV and the set-top at the same time, you would do the following:

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 8**. The CBL key blinks twice.
3. Press **TV**. The CBL key blinks twice.
4. Press **CBL**. The CBL key blinks twice.
5. Press **SELECT**. All mode keys blink three times.

In this example, the remote will function in the following ways:

- When you are in TV mode or CBL mode, the POWER key controls both the set-top and the TV.
- When you are in VCR mode, the POWER key controls the VCR device only.
- When you are in AUX mode, the POWER key controls the auxiliary device only.

## Controlling Power for One Device at a Time (Program Code 9 9 8)

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 8**. The CBL key blinks twice.
3. Press **SELECT** to save your power settings. All mode keys blink three times.

After you select a mode, the POWER key controls the device assigned to that mode. For example, in TV mode, the remote controls power for the TV only.

## Important Power Tips

- Scientific Atlanta strongly recommends that you program the remote to turn off the set-top each time you turn off your TV.
- When you turn off the set-top using the remote control, you are actually putting the set-top into a power saving mode. As long as the set-top remains plugged in, it will continue to receive programming updates and, if applicable, record programs and movies.
- If your POWER key controls multiple devices at once, the remote returns to the CBL mode after the devices are powered on or off.
- If your POWER key controls multiple devices at once, you can override this setting by pressing the desired mode key and then pressing POWER within 3 seconds. For example, if you press the VCR key and then the POWER key within 3 seconds, the remote turns just the VCR on or off, regardless of the programmed power settings.

# Change Volume Control

Your remote is originally programmed in one of the following ways:

- The remote controls volume for one device, such as your TV, whether the remote is in TV, VCR, DVD, or CBL mode. The AUX mode always retains separate volume control.
- The remote controls volume for different devices, depending on the mode key you press. For example, in CBL mode, the volume keys control the set-top. However, in TV mode, the volume keys control the TV.

Try your remote to see how the volume control currently works. The volume keys include  VOL,  VOL and MUTE. If you want to change the volume control, complete the procedure that fits your needs.

## Controlling Volume for One Device (Program Code 9 9 3)

**Note:** If you want to assign volume control to a Scientific Atlanta set-top, complete the following prerequisite steps. Press **SETTINGS** to access the General Settings on-screen menu. Then, verify that the Audio: Volume Control setting is set to **Variable**.

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 3**. The CBL key blinks twice.
3. Press the mode key for the device the volume keys should control. For example, if you want to control volume through your TV, press **TV**. All mode keys blink three times.

### Notes:

- The volume keys control only one device whether you are in CBL, TV, DVD, or VCR mode.
- In AUX mode, the remote always controls volume for the device assigned to the AUX key.

## Controlling Volume for Different Devices (Program Code 9 9 3)

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 3**. The CBL key blinks twice.
3. Press **SELECT**. All mode keys blink three times.

**Result:** After you press **SELECT**, the volume keys control the device assigned to that mode. For example, in **TV** mode, the volume keys control volume for the **TV** only.

# Change Channel Control

Your remote is originally programmed in one of the following ways:

- The remote controls channels for a single device, such as the set-top, whether the remote is in CBL, VCR, DVD, or TV mode. The AUX mode always retains separate channel control.
- The remote controls channels for different devices, depending on the mode key you press.

Try your remote to see how the channel control currently works. The channel keys include  CH,  CH, Digits 0-9, LAST, and FAV. If you want to change the channel control, complete the procedure that fits your needs.

**Tip:** Consider programming the remote to control channels for just the set-top to ensure you do not accidentally tune off the proper channel for the TV (usually channel 3 or 4).

## Controlling Channels For One Device (Program Code 9 9 7)

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 7**. The CBL key blinks twice.
3. Press the mode key associated with the device you want the channel keys to control.  
For example, if you want to assign channel control to your TV only, press **TV**. All mode keys blink three times.

### Notes:

- The channel keys now always control the device associated with the mode you selected in this step, whether in TV, CBL, DVD, or VCR mode.
- In AUX mode, the remote always controls channels for the device assigned to the AUX key.

## Controlling Channels For Different Devices (Program Code 9 9 7)

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 9 7**. The CBL key blinks twice.
3. Press **SELECT**. All mode keys blink three times.

**Result:** After you press **SELECT**, the channel keys now control the device associated with the mode key you select. For example, in **TV** mode, the channel keys control the **TV**, but in **CBL** mode, the channel keys control the **set-top**.

# Change VCR/VOD Programming

Your remote is originally programmed in one of the following ways:

- The Rewind, Play, Fast Forward, Stop, Pause, and Record keys (the transport keys) are programmed, by default, to transmit the codes for the Explorer® 8000™ series Home Entertainment Server video-on-demand (VOD) or digital video recorder (DVR) functions when in Cable (CBL) mode.

- The transport keys control different devices, depending on the mode key you press.

You can choose to override the default settings for the transport keys so that the transport keys operate a different device when you have selected CBL mode.

Try your remote to see how the transport keys currently work. If you want to change the settings for the transport keys, complete the procedure that fits your needs.

## Changing VCR/VOD Programming (Program Code 9 9 9)

1. Press and hold **CBL** and **SELECT** until all mode keys blink twice.
2. Press **9 9 9**. The CBL key blinks twice.
3. Press the mode key (VCR or DVD) associated with the device you want the transport keys to now control. All mode keys blink three times.

### Results:

- The transport keys now always control the device associated with the mode you selected in this procedure (DVD or VCR).
- Pressing **PLAY**  starts the VCR, the DVD, or the device that has been reassigned to AUX.
- In AUX mode, the remote always controls channels for the device assigned to the AUX key.

## Restoring Default VCR/VOD Settings (Program Code 9 9 9)

1. Press and hold **CBL** and **SELECT** until all mode keys blink twice.
2. Press **9 9 9**. The CBL key blinks twice.
3. Press **CBL**. All mode keys blink three times.

**Result:** The transport keys are restored to their default settings.

**Example:** Pressing **PLAY**  in CBL mode starts the DVR.

# **Put It Back the Way I Got It**

Return specific advanced functions or all advanced functions back to their original settings. Choose the procedure that fits your needs.

**Important:** Your service provider may have programmed the dual power control feature for your convenience. Therefore, if you reset the power control, you may need to program the remote to control the power for the set-top and TV at the same time.

## **Resetting Mode Keys (Program Code 9 9 2)**

You can reprogram the VCR key and the AUX key to operate in their original modes.

1. Press and hold **CBL** and **SELECT** until all mode keys blink twice.
2. Press **9 9 2**. The CBL key blinks twice.
3. Do one of the following:
  - If you are returning the VCR key to its original state, press **VCR** twice.
  - If you are returning the AUX key to its original state, press **AUX** twice.

**Result:** All mode keys blink three times.

4. Repeat this procedure if you want to return both keys to their original modes.

## **Resetting Device Codes and Mode Keys (Program Code 9 7 7)**

Follow this procedure to return programmed device codes and mode keys to their original settings. This procedure erases device codes you programmed. In addition, this procedure returns all reassigned mode keys to their original operation.

This reset procedure does not reset any changes you made to power, volume, or channel control.

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 7 7**. All mode keys blink three times. Then, after a few seconds the CBL key blinks twice.

## **Resetting Power, Volume, and Channel Control (Program Code 9 8 0)**

Follow this procedure to return power, volume, and channel control to their original settings. This reset procedure does not reset any device codes you programmed or affect mode key reassessments.

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 8 0**. All mode keys blink three times.

## **Resetting All Changes (Program Code 9 8 1)**

Follow this procedure to return the remote completely back to its original settings.

1. Press and hold **SELECT** and **CBL** until all mode keys blink twice.
2. Press **9 8 1**. All mode keys blink three times. Then, after a few seconds the CBL key blinks twice.

# Change On Demand Programming

The OnDemand key on the remote allows you to select various On Demand control sequences. By default, the OnDemand key sends On Demand requests in CBL mode only. However, you can also program the OnDemand key on the remote to send out an additional three- or four-digit number key sequence in order to select a specific channel on your set-top. The On Demand control function is only programmable in CBL mode and it can be programmed to support all of the set-tops listed in this guide.

## Programming an On Demand Channel (Program Code 9 9 6)

1. Press and hold **CBL** and **SELECT** until all mode keys blink twice.
2. Press **9 9 6**. The CBL key blinks twice.
3. Press the number keys you want to program in the correct sequential order as follows pausing between pressing each key:
  - 1st Number Key
  - 2nd Number Key
  - 3rd Number Key
  - 4th Number Key

**Important!** Each key is confirmed with two blinks of the key that you press. Wait until the key blinks twice before pressing the next key.

**Example 1:** To program channel “1024” into the remote, complete steps 1 and 2 of the preceding procedure and then carefully press **1 0 2 4** waiting until each key blinks twice before pressing the next key. Then go to step 4 of this procedure.

**Example 2:** To program channel “100” into the remote, complete steps 1 and 2 of the preceding procedure and then carefully press **1 0 0** waiting until each key blinks twice before pressing the next key. Then go to step 4 of this procedure.

### Notes:

- If you make an error, (for example, you press a non-numeric or non-select key), the LED displays a long blink.
- Choosing only one or only two keys or more than four keys also generates an error.

4. Press **SELECT** to end the On Demand programming sequence. All LEDs blink three times.

**Note:** If the operation fails, the remote displays a long blink. A long blink also indicates a timeout has occurred. Repeat the procedure from step 1.

## **Restoring Default On Demand Settings (Program Code 9 9 6)**

1. Press and hold **CBL** and **SELECT** until all mode keys blink twice.
2. Press **9 9 6**. The CBL LED blinks twice.
3. Press **SELECT** to reset the On Demand control to the default code.

### **Notes:**

- If the procedure is successful, all LEDs blink three times.
- If you make an error or if the procedure does not work, the LED displays a long blink. A long blink also indicates a timeout has occurred. Repeat the procedure from step 1.
- After restoring the default On Demand settings, the **OnDemand** key will only send On Demand code in CBL mode.

# Code Tables

If the remote does not recognize your device, you can find codes for your device by brand. With combination devices (such as a TV with a built-in DVD player), you have separate codes for each device component. Therefore, for ease of use, the combination device codes are listed first. All other code tables are organized by devices assigned to each mode (CBL, TV, VCR, DVD, AUX).

## Combination Device Codes

If you have a combination device, you may need to reassign the AUX key to operate one of the devices. See **Reassign Mode Keys** for more information. The following tables provide some examples of combination devices. If your combination device is not listed, simply look for the codes for each separate device.

## CBL Group: Cable, HDTV Tuner, and Satellite Devices

(Non-Responsive Mode 0254)

### Cable Codes

Scientific Atlanta	0000, 0001, 0002, 0003, 0004, 0005, 0027, 0046
ABC	0010, 0025, 0027, 0040
Adelphia	0046
Antronix	0029, 0030
Archer	0030
Cable Vision	0047
Cabletenna	0029
Cableview	0028
Clearmaster	0044
ClearMax	0044
Comcast	0048, 0049
Coolmax	0044
Eastern	0031
GC Electronics	0030
GE	0010, 0025
Gemini	0011
General Instruments	0010, 0025, 0041, 0048
Goldstar	0042
Hamlin	0037
Hitachi	0010, 0025
Jerrold	0010, 0011, 0025, 0032, 0040, 0041
Magnavox	0033
Memorex	0034
Motorola	0007, 0045, 0049, 0050, 0051
Movie Time	0035
Multitech	0044
NEC	0026
NSC	0035
Panasonic	0039
Philips	0033
Pioneer	0009, 0036, 0042, 0043
Proscan	0010, 0025
Radio Shack	0044
RCA	0028 0039, 0041

### Cable Codes

Regal	0037
Realistic	0030
Regency	0031
Rembrandt	0010, 0025
Samsung	0036, 0042
Signal	0011
Signature	0010, 0025
Sony	0047
Sprucer	0039
Starcom	0011, 0040
Stargate	0011
Starquest	0011
Supermax	0044
Time Warner	0052
Tocom	0032
Tristar	0044
Tusa	0011
TV86	0035
Unika	0029, 0030
United Cable	0040
Universal	0029, 0030
V2	0044
View Star	0033, 0035
Viewmaster	0044
Vision	0044
Vortex View	0044
Zenith	0038

### Cable/DVR Codes

Comcast	0008
Director	0053
General Instrument	0053, 0057
Jerrold	0053, 0057
Motorola	0008, 0053, 0054, 0057, 0058
Pioneer	0055
Scientific Atlanta	0055
Supercable	0056

### DSL Decoder Code

RCA	0091
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### DTV Decoder Code

Sharp	0090
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### HDTV Tuner Codes

Panasonic	0021
Philips	0022
RCA	0017

### Satellite Device Codes

Alphastar	0066
Chaparral	0059
DIRECTV	0089
DISH Network	0016
Dishnet	0013, 0065
Drake	0060
Echostar	0014, 0070
GE	0012
General Instruments	0061
Hitachi	0068
Hughes	0015, 0077, 0079, 0089
Hughes Network Systems	0071, 0089
JVC	0067
LG	0086
Mitsubishi	0077
Pansat	0087
Philips	0074
Primestar	0064
Proscan	0012, 0078
RCA	0012, 0072, 0075, 0076
Realistic	0062
Samsung	0080, 0084
Sony	0019, 0020, 0073, 0081, 0082, 0083
Toshiba	0085
Uniden	0063, 0069
Viewsat	0088

**Satellite/DVR Codes**

Dish Network System	0095, 0097, 0098, 0099
Dishpro	0097, 0099
Echostar	0097, 0098, 0099
Expressvu	0097
GOI	0097
HTS	0097

**Satellite/DVR Codes**

Hughes	0092
JVC	0097, 0098
Philips	0092
RCA	0092, 0093
Samsung	0092
Sony	0094, 0096

**Satellite Receiver/Recorder Codes**

Philips	0023
Zenith	0024

**TV Group: TVs, LCD TVs, Plasma TVs, and HDTVs  
(Non-Responsive Mode 1254)****TV Codes**

Abex	1138
Acer	1318
Admiral	1001, 1139, 1159
Aiko	1014
Aiwa	1352
Akai	1002
Alleron	1040
Amtron	1034
Anam National	1003, 1034
AOC	1004, 1005, 1006, 1007, 1140, 1141, 1153
Apex	1180, 1184, 1186, 1252, 1264, 1347
Audiovox	1034
Belcor	1004
Bell & Howell	1001, 1042, 1062
Benq	1302, 1303
Bradford	1034
Brillan	1271
Brockwood	1004
Broksonic	1181, 1187
Candle	1004, 1006, 1008
Carver	1000
Celebrity	1002
Citizen	1004, 1006, 1008, 1014, 1034, 1062, 1087, 1137, 1160
Colortyme	1004, 1006, 1009
Concerto	1004, 1006
Contec/Cony	1010, 1011, 1012, 1034
Craig	1034
Crosley	1000
Crown	1034
Curtis Mathes	1000, 1004, 1006, 1013, 1042, 1053, 1062, 1087, 1137, 1160
CXC	1034
Daewoo	1004, 1005, 1006, 1014, 1015, 1016, 1103, 1137, 1151, 1223, 1253
Daytron	1004, 1006, 1137
Dimensia	1053
Dumont	1004, 1122
Electroband	1002
Electrohome	1002, 1003, 1004, 1006, 1017, 1018

**TV Codes**

Emerson	1004, 1006, 1010, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1042, 1062, 1101, 1137, 1142, 1143, 1152, 1168, 1253
Envision	1004, 1006
ESA	1293
Fisher	1041, 1042, 1043, 1062, 1144
Fujitsu	1040, 1313, 1314, 1315, 1316
Funai	1034, 1040
Futuretech	1034
Gateway	1237
GE	1003, 1004, 1006, 1018, 1044, 1045, 1046, 1053, 1072, 1132, 1133, 1134, 1145, 1161, 1244, 1260, 1356,
Gibralter	1004, 1048, 1122
Goldstar	1004, 1005, 1006, 1010, 1017, 1047, 1048, 1049, 1126, 1127, 1137, 1138
Grunpy	1034, 1040
Hallmark	1004, 1006
Harvard	1034
Hitachi	1004, 1006, 1010, 1011, 1012, 1050, 1051, 1052, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1143, 1154, 1166, 1169, 1193, 1236, 1245, 1248, 1257, 1331, 1339, 1340

**TV Codes**

JC Penney	1004, 1005, 1006, 1008, 1011, 1018, 1044, 1045, 1048, 1049, 1053, 1061, 1072, 1086, 1087, 1104, 1137, 1138, 1145
JCB	1002
Jensen	1004, 1006
JVC	1010, 1011, 1012, 1045, 1051, 1054, 1055, 1056, 1128, 1129, 1146, 1168, 1175, 1194, 1335, 1336, 1362
Kawasho	1002, 1004, 1006
Kenwood	1004, 1006, 1017
Kloss Novabeam	1034, 1057, 1058
KTV	1034, 1059, 1137, 1142
LG	1005,
Logik	1001
Luxman	1004, 1006
LXI	1000, 1006, 1042, 1053, 1060, 1061, 1062, 1145
Magnavox	1000, 1004, 1006, 1008, 1017, 1057, 1058, 1063, 1064, 1065, 1073, 1106, 1107, 1108, 1258, 1300, 1323, 1360
Majestic	1001
Marantz	1000, 1004, 1006, 1050, 1066, 1317
Megatron	1006, 1050
Memorex	1001, 1005, 1006, 1042, 1062
MGA	1004, 1005, 1006, 1017, 1018, 1043, 1067, 1068
Midland	1045, 1046, 1122, 1137, 1138, 1145
Minutz	1044
Mitsubishi	1004, 1005, 1006, 1017, 1018, 1043, 1067, 1068, 1069, 1102, 1195, 1206, 1207, 1208, 1209, 1326
Montgomery Ward	1001
Motorola	1003, 1139
MTC	1004, 1005, 1006, 1087

TV Codes		TV Codes		TV Codes	
Multitech	1034	Realistic	1042, 1062	Teknika	1000, 1001, 1004, 1005, 1006, 1008, 1010, 1011, 1012, 1014, 1034, 1040, 1064, 1087, 1136, 1137, 1162
Multivision	1070	Runco	1122	Telecaption	1097
NAD	1006, 1060, 1061, 1147, 1166	Sampo	1004, 1006, 1137, 1138, 1191, 1220, 1305	Thomson	1171
NEC	1003, 1004, 1005, 1006, 1009, 1319	Samsung	1004, 1005, 1006, 1010, 1013, 1017, 1086, 1087, 1088, 1137, 1305, 1138, 1156, 1178, 1232, 1275, 1276, 1277, 1281, 1282, 1287, 1311, 1312, 1332, 1353	TMK	1004 1006
Nikko	1006, 1014	Sansui	1152, 1185	Toshiba	1042, 1060, 1061, 1062, 1087, 1091, 1097, 1098, 1130, 1131, 1172, 1173, 1183, 1286, 1317, 1325, 1327, 1334, 1345, 1346, 1355, 1364, 1365
NET-TV	1304, 1309	Sanyo	1004, 1041, 1042, 1062, 1068, 1089, 1090, 1135, 1144	Totetvision	1137
NTC	1014	Scotch	1006	Universal	1044, 1072,
Onwa	1034	Scott	1004, 1006, 1010, 1020, 1031, 1034, 1040	Victor	1055, 1146
Optimus	1147, 1166	Sears	1000, 1004, 1006, 1011, 1012, 1017, 1040, 1041, 1042, 1043, 1053, 1055, 1060, 1061, 1062, 1091, 1092, 1144, 1145, 1150, 1271	Vidikron	1000
Optonica	1079, 1139	Sharp	1004, 1006, 1010, 1022, 1025, 1079, 1093, 1094, 1095, 1100, 1137, 1139, 1197, 1241, 1259, 1269, 1272, 1273, 1280, 1283, 1344, 1354, 1367	Vidtech	1004, 1005, 1006
Orion	1031, 1152	Shogun	1004	Viewsonic	1284, 1288, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1309
Panasonic	1003, 1045, 1136, 1162, 1179, 1188, 1192, 1203, 1211, 1221, 1238, 1243, 1246, 1261, 1278, 1279, 1320, 1329, 1330, 1337, 1338, 1350, 1357	Signature	1001	Wards	1000, 1001, 1004, 1005, 1006, 1017, 1020, 1029, 1040, 1044, 1053, 1057, 1058, 1063, 1064, 1072, 1073, 1079, 1099
Philco	1000, 1003, 1004, 1005, 1006, 1008, 1010, 1017, 1057, 1058, 1063, 1065	Simpson	1008	White Westinghouse	1253
Philips	1000, 1003, 1004, 1008, 1010, 1017, 1057, 1058, 1063, 1071, 1072, 1073, 1074, 1201, 1212, 1249, 1256, 1292, 1351, 1360	Sony	1002, 1157, 1164, 1165, 1174, 1176, 1177, 1225, 1227, 1229, 1231, 1247, 1251, 1263, 1268, 1270, 1274, 1306, 1307, 1308, 1310, 1324, 1328, 1333, 1341, 1361	Yamaha	1004, 1005, 1006, 1017
Philips Magnavox	1249, 1258	Soundesign	1004, 1006, 1008, 1034, 1040	Zenith	1001, 1004, 1122, 1123, 1124, 1125, 1158, 1225, 1233, 1235, 1239, 1242, 1267, 1322, 1343, 1363
Pilot	1004, 1137	Squareview	1150		
Pioneer	1004, 1006, 1075, 1076, 1143, 1147, 1166, 1216, 1218, 1234, 1262, 1266, 1321	SSS	1004, 1034		
Plasmsync	1317	Starlite	1034		
Polaroid	1285, 1289, 1290, 1291	Supreme	1002		
Portland	1004, 1005, 1006, 1014, 1137	Sylvania	1000, 1004, 1006, 1008, 1017, 1057, 1058, 1063, 1064, 1065, 1073, 1096, 1131, 1189, 1293, 1349, 1358, 1366		
Price Club	1087	Symphonic	1029, 1034, 1150		
Prism	1045	Tandy	1139		
Proscan	1053, 1145, 1260	Tatung	1003		
Proton	1004, 1006, 1010, 1077	Technics	1045		
Pulsar	1004, 1122	Techwood	1004, 1006, 1045		
Quasar	1003, 1045, 1059, 1078, 1162, 1357				
Radio Shack	1042, 1062				
Radio Shack/	1004, 1006, 1010, 1034, 1042, 1053, 1062, 1079, 1137, 1138				
RCA	1003, 1004, 1005, 1006, 1007, 1017, 1053, 1080, 1081, 1082, 1083, 1084, 1085, 1105, 1143, 1145, 1148, 1149, 1151, 1155, 1163, 1167, 1170, 1182, 1190, 1198, 1202, 1215, 1240, 1250, 1265, 1342, 1348, 1359				

## VCR/DVR Group: DVR, VCR, and PVR Devices

(Non-Responsive Mode 2254)

### DVR/PVR Codes

ABS	2269
Alienware	2269
CyberPower	2269
Dell	2269
DIRECTV	2263, 2266
Dishnetwork	2186
Dish Network System	2264, 2265
Dishpro	2264
Echostar	2037, 2264, 2265
Expressvu	2264
Gateway	2269
GOI	2264
Hewlett Packard	2269
Howard Computers	2269
HP	2269
HTS	2264
Hughes Network Systems	2263, 2266
Humax	2263
Hush	2269
iBUYPOWER	2269
JVC	2264, 2265
Linksys	2269
Media Center PC	2269
Microsoft	2269
Mind	2269
Niveus Media	2269
Northgate	2269
Panasonic	2261, 2262
Philips	2036, 2185, 2187, 2263, 2266
RCA	2258
Replay TV	2178, 2188, 2192, 2260, 2262
Sonic Blue	2262
Sony	2189 2259, 2267, 2268, 2269
Stack 9	2269
Systemax	2269
Tagar Systems	2269
Tivo	2177, 2258, 2263, 2267, 2268
Toshiba	2190, 2269
Touch	2269
Viewsonic	2269
Voodoo	2269
Zenith	2191
ZT Group	2269

### VCR Codes

Admiral	2035, 2047
Adventura	2017
Aiko	2018
Aiwa	2017
Akai	2002, 2003, 2004, 2031, 2032
American High	2014
Asha	2009
Audio Dynamics	2005, 2006
Audiovox	2010
Beaumark	2008, 2009
Bell & Howell	2007
Broksonic	2008, 2179, 2236
Calix	2010
Candle	2009, 2010, 2011, 2012, 2013, 2045
Canon	2014, 2015
Capehart	2030
Carver	2000
CCE	2018, 2024
Citizen	2009, 2010, 2011, 2012, 2013, 2018, 2045
Colortyme	2005
Colt	2024
Craig	2009, 2010, 2016, 2024
Curtis Mathes	2005, 2009, 2012, 2013, 2014, 2015, 2025, 2046
Cybernex	2009
Daewoo	2011, 2017, 2018, 2030, 2045
Daytron	2030
DBX	2005, 2006
Dimensia	2025, 2046
Dynatech	2017
Electrohome	2010, 2019
Electrophonic	2010
Emerson	2002, 2008, 2010, 2011, 2014, 2017, 2019, 2026, 2032
Fisher	2007, 2016, 2020, 2021
Fuji	2003, 2014
Funai	2017, 2213
Garrard	2017
GE	2001, 2009, 2014, 2015, 2025, 2046, 2243
Go Video	2038, 2044, 2184
Goldstar	2005, 2010, 2013
Gradiente	2017
Harley Davidson	2017
Harman Kardon	2000, 2005
Harwood	2024
Headquarter	2007
Hi-Q	2016
Hitachi	2022, 2023, 2029, 2031

### VCR Codes

Instant Replay	2014
JC Penney	2005, 2006, 2007, 2008, 2009, 2010, 2014, 2015, 2022, 2023, 2024, 2029
JCL	2014
Jensen	2022, 2023, 2031
JVC	2005, 2006, 2007, 2013, 2031, 2033, 2039, 2221, 2226, 2234, 2250, 2270
Kenwood	2005, 2006, 2007, 2012, 2013, 2031, 2033
KLH	2024
Kodak	2010, 2014
LG	2010
Lloyd's	2017
Logik	2024
LXI	2010
Maganvox	2247
Magnavox	2000, 2014, 2015, 2028, 2230
Magnin	2010
Marantz	2000, 2005, 2006, 2007, 2012, 2013, 2014
Marta	2010
Matsushita	2014
MEI	2014
Memorex	2007, 2009, 2010, 2014, 2016, 2017, 2028, 2035, 2047, 2212
MGA	2019, 2026, 2032
MGN Technology	2009
Minolta	2022, 2023, 2029
Mitsubishi	2019, 2022, 2023, 2026, 2032, 2033, 2222
Montgomery Ward	2035, 2047
Motorola	2014, 2035, 2047
MTC	2009
Multitech	2009, 2012, 2017, 2024
NEC	2005, 2006, 2007, 2012, 2013, 2031, 2033
Nikko	2010
Noblex	2009
Olympus	2014
Optimus	2010, 2035, 2047
Optonica	2027
Orion	2212
Panasonic	2014, 2015, 2180, 2217, 2219, 2237, 2244
Pentax	2012, 2022, 2023, 2029
Pentex Research	2013
Philco	2014, 2015

### VCR Codes

Philips	2000, 2014, 2027, 2176, 2224, 2240, 2247
Philips Magnavox	2224
Pilot	2010
Pioneer	2006, 2022, 2033
Portland	2012, 2030, 2045
Proscan	2001, 2025, 2046
Protec	2024
Pulsar	2028
Quarter	2007
Quartz	2007
Quasar	2014, 2015, 2248
Radio Shack	2010, 2027, 2047
Radio Shack/Realistic	2007, 2009, 2010, 2014, 2015, 2016, 2017, 2019, 2020, 2021, 2027, 2035
Radix	2010
Randex	2010
RCA	2001, 2002, 2009, 2014, 2022, 2023, 2025, 2029, 2040, 2046, 2183, 2216, 2233, 2246
Realistic	2007, 2009, 2010, 2011, 2014, 2015, 2016, 2017, 2019, 2020, 2021, 2027, 2035, 2047
Ricoh	2034
Runcio	2028
Samsung	2004, 2009, 2011, 2041, 2235, 2241
Sankyo	2028, 2035, 2047

### VCR Codes

Sansui	2006, 2031, 2033, 2212
Sanyo	2007, 2009, 2016, 2042
Scott	2008, 2011, 2026
Sears	2007, 2010, 2014, 2016, 2020, 2021, 2022, 2023, 2029
Sharp	2019, 2027, 2035, 2045, 2047, 2218, 2225, 2242, 2257
Shintom	2003, 2023, 2024
Shogun	2009
Signature	2035, 2047
Singer	2014, 2024, 2034
Sony	2003, 2181, 2211, 2214, 2220, 2223, 2231, 2249
STS	2014, 2029
Sylvania	2000, 2014, 2015, 2017, 2026, 2182, 2245, 2256
Symphonic	2017, 2213
Tandy	2007
Tashiko	2010
Tatung	2031
Teac	2017, 2031
Technics	2014
Teknika	2010, 2014, 2017
TMK	2009
Toshiba	2011, 2020, 2022, 2026, 2032, 2228, 2229, 2232, 2238, 2239, 2252, 2253
Totevision	2009, 2010

### VCR Codes

Unitech	2009
Vector Research	2005, 2006, 2011, 2012
Victor	2006
Video Concepts	2005, 2006, 2011, 2012, 2032
Videosonic	2009
Wards	2000, 2009, 2010, 2011, 2014, 2016, 2017, 2019, 2022, 2023, 2024, 2027, 2029, 2035, 2047
White Westinghouse	2213
XR-1000	2014, 2017, 2024
Yamaha	2005, 2006, 2007, 2013, 2031
Zenith	2003, 2028, 2034, 2043, 2227, 2251

### DVD/DVR Codes

Pioneer	2328
RCA	2329
Toshiba	2330, 2331, 2332

### HTIB Codes

Denon	2365
JVC	2360, 2362, 2364
Koss	2358
Onkyo	2366
Panasonic	2354, 2357
Philips	2361
Pioneer	2359
Sanyo	2368
Sony	2353, 2355, 2356, 2363
Toshiba	2367

## DVD Group: CD and DVD Devices

(Non-Responsive Mode 2254)

### CD Codes

ADC	2166
Aiwa	2151
Akai	2167
BOSE	2208
Emerson	2152
Fisher	2153
GE	2169
Hitachi	2154
JVC	2155
Kenwood	2156
Marantz	2158
Mitsubishi	2170
Nakamichi	2172
NEC	2157
Onkyo	2159
Panasonic	2160
Pioneer	2161
RCA	2162
Sanyo	2175
Sears	2168
Sherwood	2173

### CD Codes

Sony	2163
Teac	2174
Technics	2164
Toshiba	2171
Yamaha	2165

### DVD Codes

Aiwa	2057, 2070, 2348
Alpine	2071
Apex	2068, 2069, 2072, 2073, 2199, 2205, 2273, 2277, 2291, 2344
Audiovox	2204
BOSE	2140
Broksonic	2074, 2148, 2338
Clarion	2075
Classic	2076
Coby	2370
Daewoo	2077, 2294

### DVD Codes

Denon	2078, 2079, 2080, 2081, 2276, 2299, 2300, 2302, 2303, 2365
Emerson	2082, 2083
Fisher	2084
Funai	2083
GE	2048, 2085, 2086
Go Video	2141, 2147
GPX	2087
Harman/Kardon	2304
Hitachi	2056, 2088, 2089, 2090, 2091
JVC	2050, 2058, 2092, 2142, 2283, 2292, 2308, 2336, 2360, 2362, 2364
Kenwood	2093, 2305
KLH	2295
Konka	2059, 2060, 2194
Koss	2206, 2358
Lasonic	2197

**DVD Codes**

Magnavox	2051, 2094, 2195
Marantz	2301, 2307
Memorex	2095
Mintek	2096
Mitsubishi	2052, 2293
NAD	2082
Nakamichi	2097
Norcent	2098, 2099, 2370, 2306
Onkyo	2100, 2298, 2366
Oritron	2114
Panasonic	2061, 2101, 2102, 2103, 2104, 2105, 2106, 2200, 2276, 2278, 2339, 2347, 2354, 2357
Philips	2051, 2067, 2107, 2290, 2296, 2310, 2342, 2361
Pioneer	2053, 2108, 2109, 2110, 2111, 2285, 2359
Proscan	2048, 2112
Qwestar	2113, 2114

**DVD Codes**

RCA	2048, 2049, 2115, 2143, 2149, 2202, 2203, 2279, 2288, 2289, 2312, 2335, 2345
Sampo	2116
Samsung	2117, 2118, 2119, 2144, 2286, 2337
Sansui	2120, 2196
Sanyo	2062, 2121, 2145, 2368
Scientific Atlanta	2209, 2210
Sharp	2122, 2123, 2198, 2309, 2352
Sherwood	2124
Shinco	2318
Sony	2054, 2063, 2064, 2125, 2126, 2127, 2128, 2129, 2215, 2274, 2275, 2280, 2281, 2282, 2284, 2287, 2313, 2316, 2317, 2333, 2355, 2356, 2363
Sylvania	2083, 2201, 2296, 2346, 2351

**DVD Codes**

Teac	2130
Technics	2131
Techwood	2132
Toshiba	2055, 2065, 2133, 2134, 2135, 2150, 2207, 2272, 2311, 2314, 2315, 2334, 2340, 2341, 2343, 2349, 2350, 2367
Yamaha	2136, 2137, 2138
Zenith	2066, 2139, 2146, 2297

**DVD Recorder Codes**

Apex Digital	2327
Panasonic	2322
Philips	2319, 2321, 2324, 2325
Pioneer	2323
Sony	2320
Yamaha	2326

**Portable DVD Codes**

CyberHome	2271
Panasonic	2080

**AUX Group: Receivers, Amplifiers, Tuners, Home Theatre in a Box (HTIB)**

(Non-Responsive Mode 3254)

**Amplifier Codes**

Magnavox	3115
Marantz	3038
Parasound	3042
Pioneer	3036
Rotel	3113
Soundmatters	3041
Yamaha	3037, 3039, 3040

**Audio Cassette Codes**

Magnavox	3115
Marantz	3115

**HTIB Codes**

Sony	3021, 3054, 3120, 3122, 3123, 3130
Toshiba	3046

**Phono Codes**

Magnavox	3115
Marantz	3115

**Receiver Code**

Sanyo	3047
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**Receiver/Amplifier Codes**

Yamaha	3039, 3040
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**Receiver/Tuner Codes**

Aiwa	3000, 3001, 3002, 3003, 3004, 3014, 3020, 3077, 3079
BOSE	3033, 3034
Carver	3000
Denon	3035, 3043, 3044, 3072, 3073, 3080, 3081, 3085, 3087, 3089, 3093, 3094, 3095, 3096, 3097, 3099, 3102, 3107, 3108, 3109, 3131
Harman/Kardon	3000, 3013, 3091
JBL	3013
Jensen	3114
JVC	3005, 3070, 3127, 3129
Kenwood	3006, 3057, 3058, 3059, 3062, 3069

**Receiver/Tuner Codes**

Linn	3000
Magnavox	3000, 3115
Marantz	3000, 3112, 3115
Mitsubishi	3101, 3111
Onkyo	3015, 3063, 3064, 3066, 3068, 3075, 3076, 3078, 3083, 3084, 3086, 3088, 3090, 3092, 3098, 3100, 3103, 3104, 3105, 3106, 3110, 3132
Panasonic	3016, 3017, 3082, 3117, 3121, 3124
Philips	3000, 3128
Pioneer	3012, 3053, 3055, 3056, 3065, 3126
RCA	3007, 3022, 3023, 3032
Rotel	3113
Sansui	3000
Sherwood	3019
Sony	3008, 3009, 3018, 3049, 3050, 3051, 3052, 3054, 3061, 3120, 3130
Technics	3016, 3017, 3071, 3074
Toshiba	3046
Wards	3000, 3012
Yamaha	3010, 3011, 3012, 3039, 3040, 3045, 3060, 3067
Zenith	3116

## Tuner Codes

Kenwood	3119
Koss	3125
Panasonic	3118
Sony	3122, 3123

## Combo Code Group: Combination Devices

### DVD/VCR Combo Codes

	VCR	DVD
Broksomic	2236	2338
Go Video	2038	2141
	2044	2147
JVC	2039	2142
	2234	2336
	2270	2193
Panasonic	2237	2339
Philips	2176	2369
	2240	2342
RCA	2040	2143
	2233	2335
Samsung	2041	2144
	2235	2337
Sanyo	2042	2145
Sony	2181	2215
	2231	2333
Toshiba	2232	2334
	2238	2340
	2239	2341
Zenith	2043	2146

### HTIB (Audio/DVD Combo) Codes

	Audio	DVD
BOSE	3033	2374
	3131	2365
JBL	3027	2375
JVC	3028	2360
	3127	2362
	3129	2364
Koss	3026	2376
	3125	2358
Onkyo	3029	2371
	3132	2366
Panasonic	3030	2372
	3121	2354
	3124	2357
Philips	3025	2377
	3128	2361
Pioneer	3031	2373
	3126	2359
RCA	3024	2378
Sanyo	3047	2368
Sony	3120	2353
	3122	2355
	3123	2356
	3130	2363
Toshiba	3046	2367

### Tuner/CD Combo Codes

BOSE	2208, 3034
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### TV/DVD Combo Codes

	TV	DVD
Aiwa	1352	2348
Apex	1347	2344
Broksomic	1181	2148
Philips	1351	2296
RCA	1182	2149
	1348	2345
Sansui	1185	2196
Sylvania	1349	2346
Toshiba	1183	2150
	1345	2343
	1346	2343

### TV/DVD/TUNER Combo Codes

	TV	DVD	Tuner
Panasonic	1350	2347	3118

### TV/DVD/VCR Combo Codes

	TV	DVD	VCR
Panasonic	1188	2200	2180
RCA	1190	2202	2183
Sharp	1367	2352	2257
Sylvania	1189	2201	2182
	1366	2351	2256
Toshiba	1364	2349	2252
	1365	2350	2253

### TV/VCR Combo Codes

	TV	VCR
Broksomic	1187	2179
GE	1356	2243
JVC	1362	2250
Magnavox	1360	2247
Philips	1360	2247
Quasar	1357	2248
RCA	1359	2246
Samsung	1353	2241
Sharp	1354	2242
Sony	1361	2249
Sylvania	1358	2245
Toshiba	1355	2253
Zenith	1363	2251

### TV/VCR/Tuner Combo Codes

	TV	VCR	Tuner
Panasonic	1357	2244	3117

# FCC Compliance

## United States FCC Compliance

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna, if applicable.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the cable company or an experienced radio/television technician for help.

Any changes or modifications not expressly approved by Scientific-Atlanta, Inc., could void the user's authority to operate the equipment.

The information shown in the FCC Declaration of Conformity paragraph below is a requirement of the FCC and is intended to supply you with information regarding the FCC approval of this device. The phone numbers listed are for FCC-related questions only and not intended for questions regarding the connection or operation for this device. Please contact your cable service provider for any questions you may have regarding the operation or installation of this device.

## FCC Declaration of Conformity

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

- 1) the device may not cause harmful interference,
- 2) the device must accept any interference received, including interference that may cause undesired operation.

AT8560 AllTouch Remote Control, Rev A  
Model: AT8560

Manufactured by: Scientific-Atlanta, Inc.;  
5030 Sugarloaf Parkway;  
Lawrenceville, Georgia 30044; USA  
Telephone **770-236-1077**

## Canada EMI Regulation

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la class B est conforme à la norme NMB-003 du Canada.

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